



3736

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David J. Beebe
Jeffrey S. Moore
Bin Zhao

Date: June 27, 2003

Docket No.: 032026:0554

Serial No.: 10/071,846

Group Art Unit: 3736

Filed: February 8, 2002

For: **METHOD AND STRUCTURE FOR MICROFLUIDIC FLOW GUIDING**

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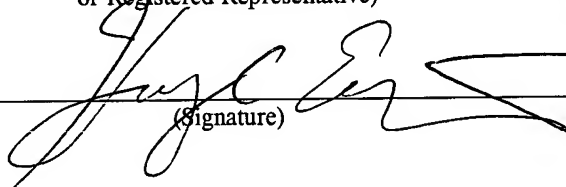
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on June 27, 2003.

Harry C. Engstrom

(Name of applicant, assignee
or Registered Representative)



(Signature)

June 27, 2003

(Date of Signature)

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TECHNOLOGY CENTER R3700

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With respect to the examination of the above-referenced application, applicants cite the following documents, copies of which are enclosed. The documents are also listed on an accompanying Form PTO-1449.

UNITED STATES PATENT

<u>Inventor(s)</u>	<u>Patent No.</u>	<u>Issue Date</u>
Oh	5,904,824	May 18, 1999

FOREIGN PATENT DOCUMENT

<u>Number</u>	<u>Country</u>	<u>Date</u>
WO 98/22625	PCT	28 May 1998
EP 1 040 874 A2	EP	09 February 2000

OTHER DOCUMENTS

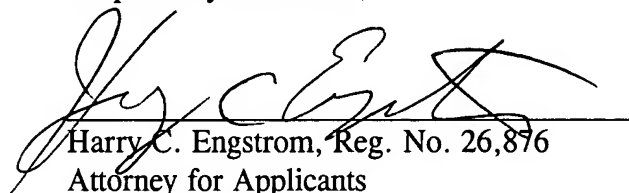
Beebe, et al., "Functional Hydrogel Structures for Autonomous Flow Control Inside Microfluidic Channels," Nature, Vol. 404, 6 April 2000, pp. 588-590.

REMARKS

The foregoing documents were cited in the International Search Report issued June 20, 2003 on a Patent Cooperation Treaty Application corresponding to the above-referenced U.S. application. A copy of the Search Report is also enclosed.

It is requested that the foregoing documents be considered during examination of the above-referenced application and be specifically made of record therein.

Respectfully Submitted,


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Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

032026-0554

SERIAL NO.

10/071,846

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

David J. Beebe, et al.

FILING DATE

02/08/2002

GROUP ART UNIT

3736

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
		5,904,824	5/18/99	Oh			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
		WO 98/22625	5/28/98	PCT			YES	NO
		EP 1 040 874 A2	2/9/00	EP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Beebe, et al., "Functional Hydrogel Structures for Autonomous Flow Control Inside Microfluidic Channels,"
Nature, Vol. 404, 6 April 2000, pp. 588-590.

EXAMINER

DATE CONSIDERED

* **EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.